

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 08152477  
PUBLICATION DATE : 11-06-96

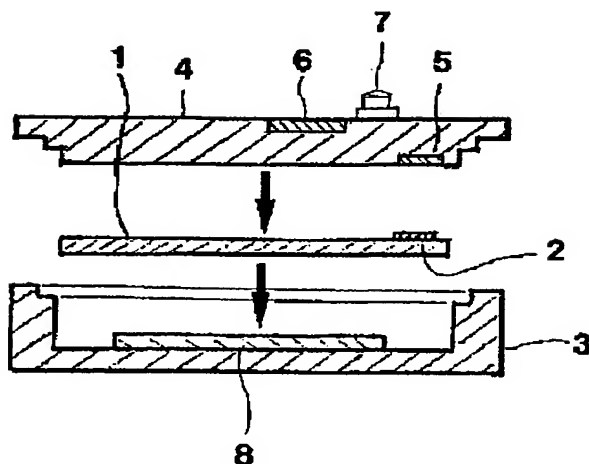
APPLICATION DATE : 28-11-94  
APPLICATION NUMBER : 06319310

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INT.CL. : G01T 1/00 G03B 42/02 G21K 4/00

TITLE : MATERIAL AND METHOD FOR  
RECORDING OF RADIATION



ABSTRACT : PURPOSE: To enhance the reliability of distribution data on the intensity of a radiation on an autoradiographic sample by a method wherein a magnetic recording layer is formed on a light stimulative radiation recording material and the time of an exposure start is recorded.

CONSTITUTION: A magnetic recording layer is formed at least on one face of a radiation recording material which utilizes light stimulativeness. That is to say, a magnetic recording film 2 is pasted with an adhesive on one end on the rear of an imaging plate 1, and a magnetic recording head 5 is attached to a position corresponding to the film 2 inside a rear lid 4 for a cassette 3 for contact exposure. A sample 8 is housed in the cassette 3 so as to be made to face the recording layer on the imaging plate 1. When the rear lid 4 is closed, the sample 8 is brought into close contact with the recording layer on the imaging plate 1. When the rear lid 4 is closed, a switch 7 is pressed simultaneously. Then, a time signal is supplied to the magnetic recording head 5 from a time-signal generator 6, and the time of an exposure start is recorded on the magnetic recording film 2. Thereby, an error in information on the exposure time is prevented, and the reliability of data can be increased.

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